

Mourne Mountains

Forecast valid from 00:00 on Friday 08 Dec 2023 until 23:59 on Saturday 09 Dec 2023

Forecast Issued on Thursday 07 Dec 2023 at 17:11

Confidence: High for very unsettled conditions. Medium on timings and cloud details.

Headline for Friday 08 Dec 2023: Rain, heavy at times. Windy with summit gales.

Mountain weather hazards on Friday 08 Dec 2023

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Light rain
Precipitation probability							
30%	40%	70%	60%	60%	50%	60%	50%

Forecast for Friday 08 Dec 2023

Weather: Cloudy or partly cloudy overnight with occasional showers. The showers becoming heavy and more persistent during the morning, some longer outbreaks of rain during the afternoon and evening.

Chance of cloud-free hill tops above 700m: 40%

Low cloud and visibility: Extensive cloud, base around 500 to 800m. Visibility moderate to very poor, but good or very good at times lower down.

Forecast for Friday 08 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/40 S	29/40 S	29/39 SW	30/41 SW	30/42 SW	33/45 SW	38/53 SW	38/54 W	31/44 SW
300	13/25 S	15/27 S	14/26 SW	16/29 SW	17/30 SW	19/32 SW	21/37 SW	20/37 W	17/30 SW
Valley	10/24 S	12/26 S	12/26 SW	13/27 SW	14/28 SW	15/30 SW	18/35 SW	18/36 W	14/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-3	4/-3	4/-3	4/-2	5/-2	5/-2	5/-2	4/-2
300	6/2	6/2	6/2	6/2	6/2	7/2	7/2	7/2	6/2
Valley	7/4	7/4	7/3	7/3	7/4	8/4	8/4	8/4	7/4
<< Freezing Level*	1200m	1300m	1400m	1400m	1400m	1500m	1600m	1500m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigational difficulties possible at height due to low cloud.

Forecast for Saturday 09 Dec 2023

Weather: Heavy and persistent rain overnight and during the morning, becoming drier and brighter in the afternoon. A few showers following. Turning very windy during the afternoon, buffeting and the risk of being blow over at height.

Maximum wind: Increasing West 40 to 50mph gusting 70mph in the afternoon.

Chance of cloud-free hill tops above 700m: 20% rising to 70% in the afternoon.

Low cloud and visibility: Extensive cloud, base around 600m, occasional or patches to 300m, lifting and breaking near or above the summits in the afternoon. Visibility moderate to very poor, becoming mostly good or very good in the afternoon and evening.

Temperature: **Valleys:** Plus 5 to 9 Celsius
 At 700m: Plus 2 to 4 Celsius
 Freezing level: Above the summits, later 900m.